

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of: G. Enzner

Attorney Docket: 944-003.177

Serial No.: 10/608,785

Group Art Unit: N/A

Filed: June 27, 2003

Examiner: N/A



For: **STATISTICAL ADAPTIVE-FILTER CONTROLLER**

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

I hereby certify that this correspondence is being deposited today
with the United States Postal Service as first class mail in an envelope
addressed to Commissioner For Patents, P.O. Box 1450, Alexandria,
VA 22313-1450

Kelly Puglio
Kelly Puglio

8/27/2003
Date

A PTO-1449 with cited reference is also enclosed.

This IDS is being submitted prior to receipt of a first Official Action in this matter; therefore, the undersigned respectfully submits that no fee is due for filing this IDS. Should any fees be due of which the undersigned is unaware, the Commissioner is hereby authorized to charge deposit account 23-0442 any fee deficiency required to submit this IDS.


Respectfully submitted,



Anatoly Frenkel
Registration No. 54,106

Date: 8/27/03

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT 				ATTY DOCKET NO. 944-003.177		SERIAL NO. 10/608,785	
				APPLICANTS: Gerald Enzner			
				FILING DATE: June 27, 2003		ART UNIT: N/A	
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
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		E. Ferrara, Frequency-domain adaptive filtering, In: C. Cowan, P. Grant, Adaptive Filters, Prentice Hall, 1985, Chapter 6					
		B. Nitsch, A frequency-selective stepfactor control for an adaptive filter algorithm working in the frequency domain, Signal Processing, vol. 80, pp. 1733-1745, 2000					
		A. Mader, H. Puder, G. U. Schmidt, Step-Size Control for Acoustic Echo Cancellation Filters -- An Overview, Signal Processing, vol. 80, no. 9, pp. 1697-1719, September 2000					
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		G. Enzner, R. Martin, P. Vary, Partitioned Residual Echo Power Estimation for Frequency-Domain Acoustic Echo Cancellation and Postfiltering, European Trans. on Telecommunications, vol. 13, no. 2, pp. 103-114, March-April 2002					
		G. O. Glentis, K. Berberidis, S. Theodoridis, Efficient Least Squares Adaptive Algorithms for FIR Transversal Filtering: a unified view, IEEE Signal Processing Magazine, pp. 13-41, July 1999					
Examiner (To be assigned)				Date:			